KOEHRING AUTOCYCLE PAVER

A PIONEER and a leader among pavers, the Koehring leads in basic developments—the latest of which is the Koehring autocycle.

Just as Koehring developed the boom and bucket, batchmeter, and the five action remixing principle—Koehring developed the autocycle, a principle for automatically controlling the cycle of charging, mixing and discharging, creating entirely new standards of efficiency in paver operation.

The Koehring autocycle is a means of providing a fast, exact automatic sequence of batchmeter-timed operations. It makes the most of every minute and provides an ample factor of safety. Time is saved at both ends of the cycle, in charging the materials and in discharging and placing the concrete, resulting in increased output per day.

The concrete roadbuilding industry has experienced the importance of this principle—the Koehring autocycle of charging, mixing, discharging. The industry knows the Koehring is more than merely a paver—that it is a plus service rendered, that it sets the pace on a concrete paving project, that it produces standardized dominant strength concrete of unvarying uniformity!

"Concrete—Its Manufacture and Use," a complete treatise and handbook on present methods of preparing and handling portland cement concrete, will be gladly sent on request to engineering students, faculty members and others interested.

KOEHRING
Pavers, Mixers; Power Shovels, Pull Shovels, Cranes, Draglines; Dumptors.

INSLEY
Excavators; Concrete Placing Equipment; Cars, Buckets, Derricks.

T. L. SMITH
Tilting and Non-tilting Mixers, Pavers, Weigh-Mix.

PARSONS
Trenchers, Backfillers.

C. H. & E.
Portable Saw Rigs, Pumps, Hoists, Material Elevators, Ditchers.

KWIK-MIX
Mixers — Concrete, Plaster and Mortar.

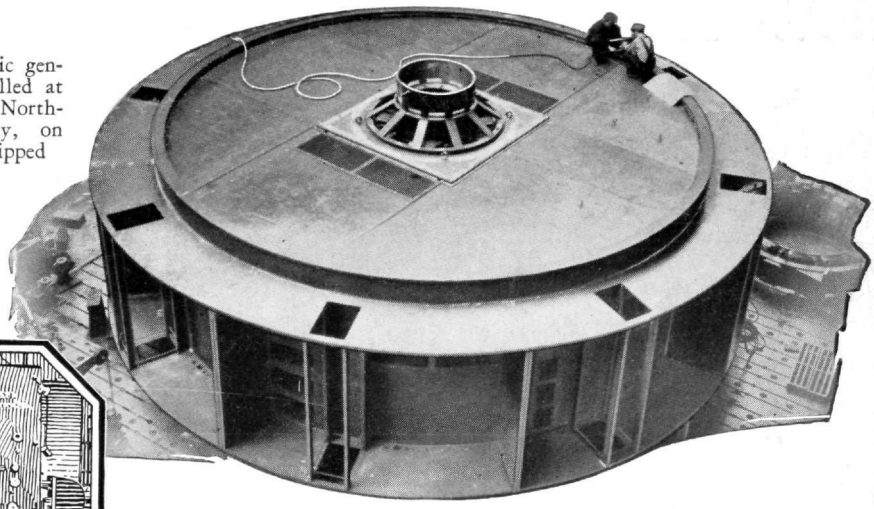
N. E. C. Mud-Jack

NEC

National Equipment Corporation

N. 30th St. & W. Concordia Ave., Milwaukee, Wisconsin

56,250-kv-a. hydroelectric generator now being installed at the Ariel Plant of the Northwest Electric Company, on "test" before being shipped



One Power Giant for a *Million* Lamps

WHEN the waters of the great Northwest turn the wheels of this vast machine—and at only two revolutions per second—enough energy will be furnished to light a million lamps. The huge 56,250-kv-a. hydroelectric generator is 37 feet in diameter and weighs 440 tons. After being set up, this generator was balanced, tested for losses and overspeed, and was adjusted—all by recruit engineering graduates, supervised by experienced "Heads of Test."

Each year many college men discard their caps and gowns for the experience to be gained by actual test of major G-E apparatus in the different factories. Having completed this postgraduate course, which helps fit them for future responsible positions, these men will be largely intrusted with the research, design, planning, supervision of construction, and sale of this equipment.

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